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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/691,802	10/19/2000	Hidehiro Matsumoto	13992	5759

23389 7590 04/22/2005	EXAMINER
SCULLY SCOTT MURPHY & PRESSER, PC	ORGAD, EDAN

SCULLY SCOTT MURPHY & PRESSER, PC
400 GARDEN CITY PLAZA
SUITE 300
GARDEN CITY, NY 11530

ART UNIT	PAPER NUMBER
2684	

DATE MAILED: 04/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

		Application No.	Applicant(s)
Office Action Summary		09/691,802	MATSUMOTO, HIDEHIRO
		Examiner	Art Unit	
		Edan Orgad	2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>30 December 2004</u>.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-51</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1,3,5,7,9-12,14,16,18-24,26-29,32,34-37,40,42 and 44-51</u> is/are rejected.

7)☒ Claim(s) <u>2,4,6,8,13,15,17,25,30,31,33,38,39,41 and 43</u> is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Response to Arguments

Applicant's arguments filed 12/30/04 with respect to claim 21 have been fully considered

but they are not persuasive.

Claim 21 has not been amended has suggested by applicant in applicant's argument.

Claim 21 is still in its original form. Therefore, claim 21 is still rejected under 35 U.S.C. 112,

second paragraph and 35 U.S.C. 102(a), see below.

Applicant's arguments filed 12/30/04 with respect to claims 1-20 and 22-51 have been

considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the
subject matter which the applicant regards as his invention.

Claims 21-28 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for

failing to particularly point out and distinctly claim the subject matter which applicant regards as

the invention.

Regarding claim 21, it is unclear whether the gateway server, the wireless client or the

source server comprises the language unit, font storing unit and output unit.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claim 21 is rejected under 35 U.S.C. 102(a) as being anticipated by Timothy Bickmore et

al ("Web Page Filtering and Re-Authoring for Mobile Users" August 18, 1998. Palo Alto

Laboratory, CA., pages 534-546. THE COMPUTER JOURNAL, VOL. 42, NO. 6).

Regarding claim 21, Bickmore teaches a wireless communication system (fig. 1) which

supplies information data to a wireless client through a wireless data communication network,

comprising: an information source server which includes the information data and a gateway

server (see Digestor http proxy, figure 1) which is connected to the information source server via

a network and selectively connected to the wireless client (see user, figure 1) via the wireless

data communication network, the gateway server comprising: a font storing unit (pg. 534-535, ¶

2.2) for storing a font which is used in the wireless client to output the information data; a font

determining unit (pg. 535, ¶ 2.3) for determining a font to be stored in the font storing unit; and a

font transferring unit for transferring the determined font to the wireless client, wherein the

gateway server temporarily stores the information data sent from the information source server

and sends the information data to the wireless client according to a data reception state of the

wireless client concerned with the determined font (pg. 536, ¶ 3.1 & pg 538, ¶ 3.3.1).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in

section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that

the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary

skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the

invention was made.

Claims 1, 5, 12, 16, 29, 37, 40, 47 and 51 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Timothy Bickmore et al ("Web Page Filtering and Re-Authoring for Mobile

Users" August 18, 1998. Palo Alto Laboratory, CA., pages 534-546. THE COMPUTER

JOURNAL, VOL. 42, NO. 6) in view of Zancho (US Patent # 5,814,798).

Regarding claims 1, 12, 29, 37, 47 and 51, Bickmore teaches a wireless communication

system (fig. 1) which supplies information data to a wireless client through a wireless data

communication network, comprising: an information source server which includes the

information data and a gateway server (see Digestor http proxy, figure 1) which is connected to

the information source server via a network and selectively connected to the wireless client (see

user, figure 1) via the wireless data communication network, the gateway server comprising: a

font storing unit (pg. 534-535, ¶ 2.2) for storing a font which is used in the wireless client to

output the information data; a font determining unit (pg. 535, ¶ 2.3) for determining a font to be

stored in the font storing unit; and a font transferring unit for transferring the determined font to

the wireless client, wherein the gateway server temporarily stores the information data sent from

the information source server and sends the information data to the wireless client according to a

data reception state of the wireless client concerned with the determined font (pg. 536, ¶ 3.1 &

pg 538, ¶ 3.3.1).

However, Bickmore fails to specifically disclose said font determining unit determining

the font by reference to at least one of a language selected in the wireless client and the user

information database which includes user information stored in advance.

In the same field of endeavor, Zancho discloses a font determining unit determining the

font by reference to at least one of a language selected in the wireless client and the user

information database which includes user information stored in advance (see Zancho, figure 18,

column 12, lines 36-54).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the

invention was made to include Zancho's font determining unit determining the font by reference

to at least one of a language selected in the wireless client and the user information database

which includes user information stored in advance with Bickmore's invention in order to provide

the subscriber interface with the most friendly and efficient interface for an individual and a

device such as a cellular telephone as taught by Zancho.

Regarding claims 5, 16 and 40, Bickmore teaches the user control server cooperates with

the gateway server (pg. 541, ¶ 3.4).

Regarding claims 3, 14 and 22, Bickmore fails to specifically disclose the gateway server

includes an authenticating unit which performs authentication for connecting the wireless client

to the gateway server. However, an authenticating unit which performs authentication for

connecting the wireless client to the gateway server is well known in the art as disclosed by

Kovacs, see paragraph 0056. Therefore, it would have been obvious to one of ordinary skill in

the art at the time the invention was made to include Kovacs' teachings of authenticating unit

which performs authentication for connecting the wireless client to the gateway server with

Bickmore's invention in order to assure proper usage of the system.

Regarding claims 9-11, 18-20, 26-29, 34-36, 44-46 and 48-50, Bickmore fails to

specifically disclose the determined font is a character font used to display or a special font

representing a pictogram or a voice font used to output a voice. However, official notice is taken,

that it is well known in the art to have a font that a character font used to display or a special font

representing a pictogram or a voice font used to output a voice. Therefore, it would have been

obvious to one of ordinary skill in the art at the time the invention was made to include a font

that is a character font used to display or a special font representing a pictogram or a voice font

used to output a voice with Bickmore's invention in order to provide the user with different

options regarding the particular manipulations of the fonts.

Claims 7, 23, 24, 32 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable

over Timothy Bickmore et al ("Web Page Filtering and Re-Authoring for Mobile Users" August

18, 1998. Palo Alto Laboratory, CA., pages 534-546. THE COMPUTER JOURNAL, VOL. 42,

NO. 6) in view of Zancho (US Patent # 5,814,798) and further in view of Simon et al (US

6,065,008).

Regarding claims 7, 23, 24, 32 and 42, Bickmore fails to specifically disclose a font

server which stores a plurality of candidate fonts used and selected by the font determining unit.

However, Simon does disclose a font server which stores a plurality of candidate fonts used and

selected by the font determining unit (col. 2, lines 27-39). Therefore, it would have been obvious

to one of ordinary skill in the art at the time the invention was made to include a font server

which stores a plurality of candidate fonts used and selected by the font determining unit as

taught by Simon with Bickmore's invention in order to provide to user with numerous fonts.

Allowable Subject Matter

Claims 2, 4, 6, 8, 13, 15, 17, 25, 30, 31, 33, 38, 39, 41 and 43 are objected to as being

dependent upon a rejected base claim, but would be allowable if rewritten in independent form

including all of the limitations of the base claim and any intervening claims.

Regarding claims 2, 4, 6, 8, 13, 15, 17, 25, 30, 31, 33, 38, 39, 41 and 43, see reasons for

allowance in office action dated 9/27/04.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Edan Orgad whose telephone number is 571-272-7884. The

examiner can normally be reached on 8:00AM to 5:30PM with every other Friday off..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Nay Maung can be reached on 571-272-7882. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Edan Orgad

April 17, 2005

NAY MAUNG
SUPERVISORY PATENT EXAMINER